IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application:

Barrera et al.

Serial No.:

10/536,688

Filed:

May 27, 2005

Confirmation No.:

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Group Art Unit:

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Examiner:

Nguyen, Tri V.

Title:

Functionalized Carbon Nanotube-Polymer Composites and Interactions

with Radiation

Mail Stop: Amendment Commissioner For Patents

P. O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

In response to the Official Action mailed August 17,2007 ("Office Action"), Applicants respectfully requests that the Examiner reconsider the rejection of the claims in view of the following amendments and comments set forth in this Amendment and Response to Office Action ("Response").

Amendments to the Claims begin on Page 2 of this paper.

Remarks/Arguments begin on Page 4 of this paper.